

Canopy™ FS

Canopy FS is a 16-ounce backlit fabric that now features Fluoro-Shield™, a highly advanced PVDF topcoat. Fluoro-Shield is specially designed to extend the life of the fabric by improving its weather-ability, clean-ability and adhesion with pressure sensitive graphics. The benefits of this coating have allowed Herculite to extend the warranty on Canopy FS to eight years. The product is available in twenty-two colors.

Warranty:	Eight Years
Top Coat:	Fluoro-Shield
Type of Coating:	Fluoropolymer
Weight:	16 ounces
Width:	61 inches
Colors Available:	22 colors
Resistance to:	Mold & Mildew Flame (NFPA 701 & CSFM) Wicking
Roll Size:	50 yards
Tensile Strength:	235 x 235 lbs.
Tear Strength:	45 x 45 lbs.
Mullen Burst:	370 lbs./sq. inch

This product is listed as a UL registered sign component.

Fluoro-Shield is a trade name of Herculite Products, Inc.

This information represents typical test results and is not a certification. It is accurate to the best of our knowledge at the time of printing. If you desire that the results or certification be supplied, please indicate this at the time of placing order.

Our Protective Coatings

Herculite products, Inc., leads the industry with its experience in applying protective films. Both Fluorex-P and Fluoro-Shield are made from a fluoropolymer known as PVDF. PVDF coatings and films offer significant benefits not found in other protective coatings or films used to protect awning fabrics. The addition of the PVDF protection will help keep awning fabric looking new longer due to unsurpassed protection against UV fade. This protection will greatly reduce cleaning and maintenance costs due to excellent stain and soil resistance. They will also reduce the cost of expensive recover work by adding years to the life of an awning or sign. Both of these products can be fabricated with using a variety of techniques including sewing, heat-sealing, RF welding and stapling.

Benefits of Fluorex-P and Fluoro-Shield

- | | |
|---|---|
| 1. PVDF is very clear | No color distortion |
| 2. Inherently soil resistant | Maintains New look and is 'self-cleaning' |
| 3. Maintains properties for extended life | Will not yellow or change gloss level |
| 4. Soft & flexible hand | Workable in cold conditions |
| 5. Offers barrier to plasticizers | Better adhesion with PS film |
| 6. UV protection | Enhances performance of vinyl |
| 7. Weatherability exposure | Excellent performance under extreme |

Cost Saving Benefits of Fluorex-P and Fluoro-Shield

1. Retail prices are below 'competitive' products.
2. Reduces labor cost due to ease of handling during fabrication.
3. Greatly reduces cleaning and maintenance cost due to self-cleaning properties.
4. Saves the cost of expensive replacement work by adding years to the life of an awning.
5. Helps maintain positive image of storefront by looking new longer than competitive products.

Fabrication using Canopy FS and Canopy Plus

Awning and covers can be fabricated with both Canopy and Canopy Plus using a variety of methods. The three methods most often use today in the fabrication of awnings are sewing, heat-sealing and stapling. While Canopy FS and Canopy Plus can be used in all applications it is worth reviewing the fabrication process to determine the product that is best suited for your project. Once you have become accustomed to the handling of these products it is easier to use them in more complicated applications. Here is a quick guide:

Type of Project	Simple	Moderate	Complex
Stapling	FS or Plus	FS or Plus	FS or Plus
Heat-sealing	FS or Plus	FS or Plus	FS
Sewing	FS or Plus	FS	FS only

All people handling these products should review and have a good understanding of the Care and Handling instruction for Canopy and Canopy Plus. It is very important to follow these guidelines to insure the best performance of these fabrics and the longest life for your awning.

Heat sealing Canopy FS does not require the use of primer or seaming tape.

Canopy Plus can be seamed by using a butt-weld with clear seaming tape. When doing an overlap heat-sealed seam with Canopy Plus you must follow these heat-sealing instructions unless you are using the Triad Wedge Welder or the T-100 Wedge Welder by Miller Weldmaster.